

## Claims

- [c1] 1.A control method for an automatic transmission (1) in which a first control system of automatic type (22) receives as input data signals and processes them in order to generate drive signals (OPEN/CLOSE, SEL, ENG/DIS) for the transmission and automatically to set an optimum transmission ratio, this automatic transmission (1) further comprising a second control system (24) of manual type which receives as input control signals generated (17) by an operator in order to generate drive signals (OPEN/CLOSE, SEL, ENG/DIS) for the transmission and manually to set a transmission ratio, characterised in that it comprises the stages of:
- activating (100) the first control system (22) and automatically setting a transmission ratio,
  - detecting the presence (110) of a manual command from an operator to modify the transmission ratio in use,
  - performing (130) the manual command from the operator by modifying the transmission ratio set automatically,
  - silencing (130) the first control system (22) for a predetermined time interval (Tsleap) such that the transmission ratio set following the manual command is not modified as a result of an automatic gear change request from the first control system (22),
  - attributing (100) the control of the automatic transmission to the first control system (22).
- [c2] 2.A method as claimed in claim 1, in which the detection of the presence of a manual command (110) is followed by the stage of checking (120) whether the manual gear change request has been preceded by a predetermined time and/or is simultaneous with a gear change request generated automatically by the first control system; when this checking stage has a negative outcome, it is followed by the stage of performing (130) the manual command set by the operator by modifying the transmission ratio set automatically as a function of the operator"s requests.
- [c3] 3.A method as claimed in claim 2, in which, if the manual gear change request has been preceded by a predetermined time and/or is simultaneous with a gear

